

Comparison OSC Dual Narrowband images of the Pelican and North America Nebulas



- 8 hours using **Optolong Dual-Band L-eXtreme** Filter
- The **Optolong L-eXtreme** filter isolates the H-alpha (Ha), and Oxygen III (OIII) at 7nm exclusively.
- Processed in PixInsight using Hubble SHO workflow to split the colour channels and create a false new blue channel.



- 13 hours using **Optolong 3nm Dual-Band L-Ultimate H-alpha and Oxygen III** and **Askar ColourMagic 2" 6nm OIII/SII Duo Band D2** filters
- The Optolong **L-Ultimate** filter isolates the H-alpha (Ha), and Oxygen III (OIII) at 3nm as opposed to 7nm, whereas the **Askar** isolates OIII/SII at 6nm.
- Processed in PixInsight using workflow by a very helpful guy called Lee Pullen. His site is here.
- <https://urbanastrophotography.com/index.php/2021/06/14/overview/>